

04-05-02

Receipt #4



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Ronald Quan
Assignee: Macrovision Corporation
Title: Method For Modifying A Copy Protected Video Signal With A Negative Amplitude Pulse
Serial No.: 09/965,345 Filing Date: September 26, 2001
Examiner: Unknown Group Art Unit: 2132
Docket No.: M-2096-4C US

San Jose, California
April 3, 2002

ASSISTANT COMMISSIONER FOR PATENTS
Office of Initial Patent Examination
Customer Service Center
Washington, D.C. 20231

REQUEST FOR CORRECTED FILING RECEIPT

Dear Sir:

Applicant hereby requests the Commissioner For Patents to correct the Official Filing Receipt for the above-identified patent application.

The sole inventor of this application is Ronald Quan; please delete the following as inventors:

- [Peter J. Wonfor, El Granda, CA;
- Alistair J. Knox, Woddley, UNITED KINGDOM;
- Jeremy J. Corcoran, Cowley, UNITED KINGDOM; and
- John O. Ryan, Cupertino, CA.]

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Because this was not an error on the part of Applicant, Applicant believes no fee is required.

Attached is a copy of the Filing Receipt showing the errors and the deleted inventors noted thereon, as well as a copy of page 4 of the Preliminary Amendment as originally filed indicating the change of inventorship.

It is respectfully requested that a corrected Filing Receipt be issued.

If this action does not lead to issuance of a corrected Official Filing Receipt as requested, please contact the undersigned at (408) 453-9200.

EXPRESS MAIL LABEL NO:

EL937083 440

Respectfully submitted,



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UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
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APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO.	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/965,345	09/26/2001	2132	710	M-2096-4C US	47	12	2

CONFIRMATION NO. 9110

FILING RECEIPT



OC000000007012911

Norman R. Klivans
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Date Mailed: 11/02/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. **If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).**

Applicant(s)

☒ Peter J. Wenfor, El Granada, CA;
☒ Alistair J. Knox, Woodley, UNITED KINGDOM;
☒ Jeremy J. Gorcoran, Cowley, UNITED KINGDOM;
☒ John O. Ryan, Cupertino, CA;
☐ Ronald Quan, Cupertino, CA;

Domestic Priority data as claimed by applicant

THIS APPLICATION IS A CON OF 09/733,659 12/07/2000
 WHICH IS A CON OF 09/070,958 05/01/1998 PAT 6,285,765
 WHICH IS A CON OF 08/753,970 12/04/1996 PAT 5,748,733
 WHICH IS A CON OF 08/062,866 05/17/1993 PAT 5,583,936

Foreign Applications

If Required, Foreign Filing License Granted 11/01/2001

Projected Publication Date: 02/14/2002

Non-Publication Request: No

Early Publication Request: No

112. The method of Claim 111, wherein the negative pulse is added to selected horizontal video lines of the protected video signal.

113. The method Claim 111, wherein the amplitude of the negative pulse is in the range of about -10 to -20 IRE units, has a width in the range of about 1 to 2 microseconds, and is positioned in the range of about 1 to 2 microseconds after a color burst signal.

114. The method of Claim 111, wherein the amplitude of the negative pulse is in the range of about -10 to -20 IRE units.

115. The method of Claim 111, wherein the negative pulse has a width in the range of about 1 to 2 microseconds.

116. The method of Claim 111, wherein the negative pulse is positioned in the range of about 1 to 2 microseconds after a color burst signal.

INVENTORSHIP

Please amend the inventorship so that the sole inventor is now Mr. Ronald Quan.

IN THE ABSTRACT

Please cancel the Abstract and substitute the following new Abstract as follows:

--An enhancement is provided for a copy protection method that discourages copying (e.g., by video taping) of video signals. The enhancement adds negative amplitude pulses to the video signal at a location in the horizontal blanking interval "back porch" after the color burst. This enhances jitter when the copy protected signal is recorded on a VCR (video cassette recorder) and the recording is replayed, thereby making the recorded signal not suitable for viewing.--

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